Attorney's Docket No. 12406-022US1

Applicant: Ralph Wirth, et al. Serial No.: 10/089,017

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Amendments to the Claims:

Claim Andt

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OK- to enter

- OK- 40 enter

- OK- 4/14/04

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

(Previously presented) A light-emitting diode, comprising:

a semiconductor layer structure including a substrate and at least one light-generating layer formed on said substrate and one transparent current-spreading layer deposited on said light-generating layer, the top surface of said current-spreading layer has vertical structuring to improve the decoupling of light,

a first electrical contact layer on the back of said substrate, and

a second electrical contact layer comprising a lateral structure by means of which substantially uniform coupling of electrical current into said current-spreading layer can be achieved, said second electrical contact layer is discontinuous and is interconnected by a layer of transparent, conductive material said lateral structure comprising a central contact surface that is directly deposited on said current-spreading layer.

(Previously presented) The light-emitting diode as described in claim 1, 2. characterized in that

said second electrical contact layer is a central contact surface and, arranged about said central contact surface, a contact structure that is rotationally symmetrical with respect to the center point of said central contact surface and is composed of relatively narrow contact webs and/or contact points.

(Previously presented) The light-emitting diode as described in claim 2, 3. characterized in that

the rotational symmetry is a symmetry represented by a whole number.

4-5. (Cancelled)